



BOROUGH OF CHEPPING WYCOMBE.

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# Annual Report

ON THE WORK OF THE

**Public Health Services**  
**1944**



A. J. MUIR, M.B., CH.B., B.HY., D.P.H.,  
Medical Officer of Health and School Medical Officer.

L. CHADWICK, F.S.I.A.  
Senior Sanitary Inspector.

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Senior Sanitary Inspector.

*Freer & Hayter, Printers, High Wycombe.*

## STAFF :

*Medical Officer of Health and School Medical Officer :*

W. B. MOORE, M.B., CH.B., D.P.H., resigned July, 1944.  
 A. J. MUIR, M.B., CH.B., B.Hy., D.P.H., commenced October, 1944.

*Assistant Medical Officer of Health and School Medical Officer :*

M. C. IMTHURN, M.R.C.S., L.R.C.P., D.P.H.

*Senior Sanitary Inspector :*

L. CHADWICK, F.S.I.A.

*Second Sanitary Inspector :*

W. A. SHARP, M.S.I.A., R.S.I., Meat Certificate.

*Additional Sanitary Inspector :*

N. F. COLLIER, M.S.I.A., R.S.I., Meat Certificate.

*Health Visitors and School Nurses :*

Miss F. A. GIBBS, S.R.N., S.C.M., H.V.  
 Miss F. WILLES, S.R.N., S.C.M., H.V.  
 Miss M. GREGORY, S.R.N., S.C.M., H.V.  
 Miss A. MATTHEWS, S.R.N., S.C.M., H.V.  
 Miss M. GILL, S.R.N., S.C.M., H.V., left March, 1944.  
 Miss M. O'CALLAGHAN, S.R.N., S.C.M., H.V., commenced April, 1944.

*School Dental Surgeon :* Miss H. M. SHERRY L.D.S.

*Consultant Obstetrician :* A. MORRIS JOHNS, M.D., M.R.C.O.G.

*Ophthalmic Surgeon :* P. L. STALLARD, M.A., M.R.C.S.,  
 L.R.C.P., D.O.M.S., D.T.M., D.P.H.

*Surgeon for Nose and Throat :* L. L. C. REYNOLDS, D.S.O.,  
 M.R.C.S., L.R.C.P.

*Ear, Nose and Throat Consultant :* A. G. WELLS, M.B., B.S.,  
 F.R.C.S., L.R.C.P., D.P.H., J.P.

*Public Analyst :* ERIC VOELCKER, A.R.C.S., F.I.C.



*To the Mayor, Aldermen and Councillors of Chepping Wycombe.*

MR. MAYOR AND GENTLEMEN,

I have pleasure in submitting the report of the Health Department for the year 1944. This includes the report on the work of the School Medical Service—the last to be submitted to the Council as an Education Authority. Perusal of the figures will show that the work of the Department proceeded smoothly during the year—a very gratifying fact in the fifth year of war.

### **Statistics.**

One very pleasing fact is the low infantile mortality rate. This was 34.7 per 1,000 of the total births compared with 46 for the country as a whole. The average infantile mortality rate for the past ten years in High Wycombe is approximately 34 per 1,000. Such a low figure in what is after all, an industrial town is eminently satisfactory, and one which cannot be improved on greatly when experts say that 25-30 deaths per 1,000 are unavoidable.

Pulmonary Tuberculosis caused 19 deaths—the same number as in 1943, giving a mortality rate of 0.47 per 1,000 of the population. This is the highest figure since the record low figure of 0.26 in 1938, but it compares favourably with 0.59, the average for the ten year period ending 1938.

Pulmonary Tuberculosis will increase in prevalence so long as people work long hours with insufficient food and rest and live under unsatisfactory housing conditions. Conversely the way to reduce the ravages of this scourge is not through elaborate schemes for treatment, important as they are in cases of established disease, but by raising the standard of nutrition of the population and by providing satisfactory housing conditions for the broad masses of the people.

Other infectious diseases were not very prevalent, there being 118 cases of Scarlet Fever, 51 cases of Whooping Cough and 12 of Measles. Of the three cases of Diphtheria one died—all three were *unimmunised*. Fortunately about 80 per cent. of the child population have been protected against this disease so that one does not expect it to be so prevalent as in the past.

Scabies was again prevalent during the year—prompt measures were taken to deal with it, and the local Doctors co-operated well by taking advantage of the facilities available. It is noteworthy that the incidence of “nits” in the Elementary schools was only 1.8 per cent. compared with 10 per cent. just after the evacuation in 1939—the average before the war was approximately 2 per cent.

The appointment of a speech therapist was under consideration at the end of the year, but in view of the Education Act the project was deferred.

In conclusion I thank the members of the Council for their interest and consideration since my appointment and I am indebted to my staff for their co-operation.

I have the honour to be, Gentlemen,

Your obedient Servant,

A. J. MUIR,

*Medical Officer of Health.*

# ANNUAL REPORT

## OF THE

### MEDICAL OFFICER OF HEALTH

HEALTH CENTRE,  
HIGH WYCOMBE,  
October, 1945.

#### SECTION I.

##### Statistics.

Area	....	....	....	....	....	7,091 acres
Population (Registrar General's Estimate)	....					40,050
Number of dwelling-houses	....	....	....			10,500
Rateable value	....	....	....	....		£327,703
Product of a Penny Rate	....	....	....			£1,333

##### Rainfall :

Pann Mill, Easton Street (O.D.217.7ft.)	....	25.54ins.
Widdenton Park, Lane End (O.D.665ft.)	....	26.62ins.

##### Summary of Vital Statistics.

	<i>Total</i>	<i>M.</i>	<i>F.</i>	
Live Births—				
Legitimate	723	386	337	
Illegitimate	53	34	19	
	—	—	—	
Total Births	776	420	356	Birth Rate per 1,000 of the estimated resident population —19.37.
	—	—	—	
Still Births	21	13	8	Rate per 1,000 total (live and and still) births—26.34.
Deaths	393	216	177	Death Rate per 1,000 of the estimated resident population —9.8.

<b>Deaths from Puerperal Causes.</b>	<i>Deaths.</i>	<i>Death Rate per 1,000 total (live and still) births</i>
Puerperal Sepsis ....	Nil	Nil
Other Puerperal Causes ....	3	3.76

### **Deaths of Infants under One Year of Age.**

Total Number of Deaths ....	27
Death Rate for all infants per 1,000 live births ....	34.79
Number of legitimate infant deaths ....	25
Legitimate death rate per 1,000 legitimate live births ....	34.57
No. of illegitimate infants' deaths ....	2
Illegitimate death rate per 1,000 illegitimate live births ....	37.7
Deaths from Cancer (all ages) ....	68
Measles (all ages) ....	Nil.
Whooping Cough (all ages) ....	Nil.
Diarrhoea (under 2 years of age) ....	1
Total Tuberculosis Deaths (all cases) ....	19
Tuberculosis Death Rate (all cases) ....	0.47
Total Deaths—Respiratory Tuberculosis ....	19
Respiratory Tuberculosis Death Rate ....	0.47
Total Deaths—Non-Respiratory Tuberculosis ....	Nil.
Non-Respiratory Tuberculosis Death Rate ....	0.00
Respiratory Death Rate (excluding Tuberculosis) ....	0.92

### **CAUSES OF DEATH.**

<b>Causes of Death.</b>	1943		1944	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
1 Typhoid and Paratyphoid Fever	—	—	—	—
2 Measles ....	—	—	—	—
3 Scarlet Fever ....	—	—	—	—
4 Whooping Cough ....	1	—	—	—
5 Diphtheria ....	—	—	1	—
6 Influenza ....	4	9	1	1
7 Encephalitis Lethargica ....	—	—	—	—
8 Cerebro-Spinal Fever ....	—	—	1	1
9 Tuberculosis of respiratory system	12	7	11	8
10 Other Tuberculous diseases ....	2	5	—	—
11 Syphilis ....	1	—	1	—
12 General Paralysis of the insane, tabes dorsalis ....	—	—	—	—
13 Cancer, malignant disease ....	29	27	41	27
14 Diabetes ....	—	3	2	3



				1943.		1944.	
				M.	F.	M.	F.
15	Cerebral Haemorrhage, etc.	....	....	10	20	25	30
16	Heart Disease	....	....	34	49	38	39
17	Aneurysm	....	....	—	—	—	—
18	Other circulatory diseases	....	....	7	1	9	5
19	Bronchitis	....	....	16	20	9	7
20	Pneumonia (all forms)	....	....	12	8	6	9
21	Other respiratory diseases	....	....	3	2	5	1
22	Peptic Ulcer	....	....	2	2	4	1
23	Diarrhoea, etc. (under 2 years)	....	....	1	1	1	—
24	Appendicitis	....	....	—	1	2	1
25	Cirrhosis of liver	....	....	—	—	—	—
26	Acute infantile encephalitis	....	....	—	—	—	—
27	Other digestive diseases	....	....	3	4	7	4
28	Acute and chronic nephritis	....	....	3	6	8	3
29	Puerperal sepsis	....	....	—	—	—	—
30	Other Puerperal causes	....	....	—	1	—	3
31	Congenital debility and malformation, premature birth	....	....	8	3	14	4
32	Senility	....	....	—	—	5	6
33	Suicide	....	....	3	—	2	4
34	Other deaths from violence	....	....	10	6	7	4
35	Other defined diseases	....	....	24	20	16	16
36	Causes ill-defined or unknown	....	....	—	—	—	—
All Causes				185	195	216	177

### Birth Rate, Death Rate and Analysis of Mortality during the Year, 1944.

	Rate per 1,000 total population		Annual Death Rate per 1,000 Population								Rate per 1,000 Live Births	
	Live-Births	Stillbirths	All causes.	Typhoid and Paratyphoid	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and En- teritis (under 2 yrs.)	Total Deaths under 1 year
England and Wales ... ..	17. 6	0.50	11.6	0.00	0.00	0.01	0.00	0.03	0.02	0.12	4. 8	46
126 County Boroughs and Great Towns, including London ... ..	20.3	0.64	13.7	0.00	—	0.01	0.00	0.03	0.03	0.10	7.3	52
148 Smaller Towns (estimated resident populations 25,000-50,000 at 1931 Census) ... ..	20.9	0.61	12.4	0.00	—	0.01	0.00	0.02	0.03	0.11	4.4	44
HIGH WYCOMBE ... ..	19.37	0.52	9.8	0.00	—	0.00	0.00	0.00	0.02	0.05	1.2	34.7
Puerperal sepsis												Total
The Maternal Mortality Rates for England and Wales (per 1,000 Total Births)												1.53
												0.28
The Maternal Mortality Rates for High Wycombe (per 1,000 Total Births)												3.76
												Nil.
												3.76

## SECTION II.

### GENERAL PROVISION OF HEALTH SERVICES.

#### Hospitals.

High Wycombe War Memorial Hospital is a General Hospital of 101 beds (42 E.M.S. beds), and does the greater part of the medical and surgical work of the district.

The Municipal Maternity Home of 16 beds can cope with approximately 50 per cent. of the births in the Town—there is no doubt that if the Home were larger many more applications for admission would be received.

The Isolation Hospital is situated at Booker and is administered by a Joint Committee with representatives from Wycombe Borough, Wycombe Rural District, Marlow and Beaconsfield Urban Districts. There are 50 beds.

#### Professional Nursing in the Home.

This is undertaken by the Local Nursing Association.

#### Ambulance Facilities.

An ambulance service is provided by the local branch of the St. John Ambulance Brigade.

#### Clinics and Treatment Centres.

##### *(a) Administered by the Local Council*

Minor Ailment Clinic	...	School Clinic, Priory Road, daily 9-12.
Dental Clinic	....	School Clinic, Priory Road, by appointment.
Ante-Natal Clinic	....	Municipal Maternity Home, Shrubby Road. Wednesdays, Thursdays, and Fridays, 2-4 p.m.
Women's Advisory Clinic		Municipal Maternity Home, Shrubby Road, Tuesdays, 2-4 p.m.
Infant Welfare Centres	....	Municipal Health Centre, Dyke Meadow, Tuesdays, Thursdays and Fridays, 2-4 p.m.
		Methodist Schoolroom, Chapel Lane, Sands. Tuesdays, 2-4 p.m.
		Methodist Schoolroom, West Wycombe 2nd and 4th Wednesdays, 2-4 p.m.

##### *(b) Administered by Bucks County Council.*

Tuberculosis Clinic	....	49a Frogmoor. Fridays, 10.30 a.m. to 12 noon (except the first Friday in each month).
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Venereal Diseases Clinic.... 49a Frogmoor.

Tuesdays, 2.30-3 p.m. Males.

Tuesdays, 3-4 p.m. Females.

Fridays, 5.30-6.30 p.m. Females.

Fridays, 6.30-7.30 p.m. Males.

Dr. Korn is in attendance.

### **Laboratory Facilities.**

Facilities are provided by the Emergency Public Health Laboratory Service at Oxford. Results on 303 specimens sent during 1944 were received.

### **Issue of Anti-Toxin.**

Immunising reagents such as Alum Precipitated Toxoid are available free of charge to private practitioners who wish to undertake the immunisation of their patients.

No applications were received from general medical practitioners under Section 177 of the Public Health Act, 1936, for a free supply of insulin for necessitous patients not being treated under the National Health Insurance Act.

## **SECTION III.**

### **MATERNITY AND CHILD WELFARE SERVICES**

#### **Ante-Natal Services.**

During 1944, 418 mothers attended at Ante-Natal Clinics which are held at the Municipal Maternity Home. Of this number, 189 patients were booked by the District Nurses and were confined in their own homes. The ante-natal supervision is done by Dr. Morris Johns, who is Consultant to the Municipal Maternity and "The Grange" Maternity Homes, and to "Wymers" Ante-Natal Hostel.

#### **Midwives.**

The County Council is the local Supervising Authority.

Three full-time midwives are employed by the Local District Nursing Association, plus one Nurse who does general nursing, but who acts as relief midwife when necessary.

#### **Home Helps.**

Until April, 1944, one full-time and one part-time home helps were employed by the Borough Council. From that date, the part-time help resigned, and the full time worker went on to part-time work with the result that we have now only one part-time worker on the books. The demand is not, however, very great, probably because the mothers know that there is not much help available. During 1944, 14 cases were provided with help.



### Maternal Mortality.

In 1944, there were 3 deaths from puerperal causes in High Wycombe. The following table gives the number of maternal deaths in High Wycombe and England and Wales for the last ten years :—

Year	HIGH WYCOMBE		ENGLAND AND WALES.	
	<i>Puerperal Sepsis.</i>	<i>Deaths from Other Puerperal Causes.</i>	<i>Rate per 1,000 Births (live and still.)</i>	<i>Rate per 1,000 Births (live and still.)</i>
1935 ....	—	2	3.8	3.93
1936 ....	—	2	3.7	3.65
1937 ....	—	1	1.7	3.11
1938 ....	—	—	0.0	2.97
1939 ....	—	1	1.9	2.82
1940 ....	—	1	1.7	2.16
1941 ....	—	—	0.0	2.23
1942 ....	—	1	1.5	2.01
1943 ....	—	—	0.0	1.84
1944 ....	—	3	3.7	1.53

### Maternity and Nursing Homes in the Borough.

The following are statistics for the year 1944, for the Municipal Maternity Home, Shrubbery Road, and "The Grange" Emergency Maternity Home, Amersham Hill.

	<i>Municipal Maternity Home</i>	<i>"The Grange"</i>
Number of maternity beds ....	16	14
Number of maternity cases admitted during the year ....	344	199
Number of cases delivered by :—		
Midwives ....	233	192
Doctors ....	111	7
Average duration of stay of cases in the lying-in wards ....	12.75 days	12 days
Number of cases in which medical assistance was sought by a midwife in emergency ....	46	38
Number of cases admitted after delivery	2	7
Number of infants wholly breast fed on leaving the Home ....	282	183
Number of maternal deaths ....	1	1
<i>Causes of death—</i>		
Eclampsia ....	1	—
Adherent placenta and post-partum haemorrhage ....	—	1
Number of stillbirths ....	7	6



<i>Causes of still-births—</i>	<i>Municipal Maternity Home.</i>	<i>"The Grange."</i>
Congenital Malformation ....	1	—
Prematurity ....	1	—
Malpresentation ....	1	1
Macerated Foetus ....	1	2
Anencephalic ....	—	1
Cause unknown ....	3	2
Number of infant deaths within 10 days of birth ....	4	3

The Nursing Staff at the Maternity Home consists of a Matron, Assistant Matron, two Sisters, two Staff midwives, and three Assistant Nurses. During most of 1944, the staff was not at full strength. There are nine persons on the domestic staff; this figure includes one cook and one handy-man; four of the remainder are not full-time workers. Two medical students from St. Mary's Hospital are resident at the home to do their practical midwifery—they stay a month.

Three ante-natal Clinics are held at the Maternity Home every week, Dr. Morris Johns being in attendance.

Of the 344 births which occurred in the Maternity Home during 1944, 234 were to Borough residents, 86 were to County residents, and 24 were to patients admitted through the Government Evacuation Scheme.

The Nursing Staff at "The Grange" consists of a Matron and three midwives. The domestic staff consists of a cook, one resident domestic and one daily domestic. As with the Municipal Maternity Home, difficulty was experienced in obtaining a full complement of staff.

In addition to the above Maternity Homes, "Wymers" Ante-Natal Hostel, Handy Cross, is run by the Borough Council for the Ministry of Health. The Staff at "Wymers" consists of a Matron, who is a S.R.N., S.C.M., one domestic worker and one handy-man.

The following are a few statistics in respect of the Hostel for the year 1944 :—

Number of beds in the Hostel ....	21
Number of cases admitted to Wymers during 1944	231
Number of cases transferred from Wymers to "The Grange," or Municipal Maternity Home ....	215
Number of cases discharged to own homes at own request ....	9

Besides the Homes given above, there are three Nursing and/or Maternity Homes in the Borough.

The Willows, Registered to receive Maternity and  
147 West Wycombe Road. Surgical cases.

St. George's, 123 London Road.	Registered to receive Medical, Minor Surgical, Aged and Infirm Cases.
The Sefton, 113 Totteridge Road.	Registered to receive Medical, Minor Surgical, Maternity, Acute Surgical, Aged and Infirm Cases.

During 1944, 115 births occurred in "The Willows" Nursing Home—72 to Borough residents, 43 to County residents, and 73 births occurred at "The Sefton" Nursing Home—60 to Borough residents, 13 to County residents.

### Post Natal and Gynaecological Clinics.

Gynaecological and Post-Natal patients are examined at the ordinary ante-natal clinic. During 1944, 68 patients were seen.

In addition, a Women's Advisory Clinic is held weekly by Dr. Marjorie Edwards at the Municipal Maternity Home.

### Child Welfare Services

#### Infantile Mortality.

Twenty-seven infants under the age of twelve months died during 1944, giving an infantile mortality rate of 34.7 per 1,000 live births.

Total number of neo-natal deaths (1-4 weeks)	....	....	....	17
Total number of infants' deaths under 1 year	....	....	....	27

The neo-natal deaths were made up as follows :—

Prematurity	....	....	....	....	8
Intracranial haemorrhage	....	....	....	....	1
Atelectasis	....	....	....	....	3
Congenital heart disease	....	....	....	....	2
Spina Bifida	....	....	....	....	1
Melaena Neonatorum	....	....	....	....	1
Gastro-enteritis	....	....	....	....	1

The deaths in the first year, excluding those given above, were due to :—

Accidental Asphyxia	....	....	....	....	1
Broncho-pneumonia	....	....	....	....	3
Pneumonia	....	....	....	....	1
Hydrocephalus	....	....	....	....	1
Respiratory Paralysis	....	....	....	....	1
Spina Bifida	....	....	....	....	2
Marasmus	....	....	....	....	1

#### Still-births.

During the year there were 21 still-births.

## Sunlight Clinic.

This clinic was held twice weekly during the year at the Health Centre. 72 children under school age had 91 courses of twelve treatments.

## Orthopaedic Clinic.

The following is an extract from the Report of the Hon. Secretary of the High Wycombe and District Orthopaedic Clinic :—

No. of Attendances	....	....	....	....	....	2,627
Patients on Register, Dec. 31st, 1943	....	....	....	....	....	322
Patients on Register, Dec. 31st, 1944	....	....	....	....	....	412
New Patients	....	....	....	....	....	478
Discharges	....	....	....	....	....	388
Patients—discharged cured	....	....	....	....	....	215
Patients—left off treatment	....	....	....	....	....	44
Patients—no further treatment	....	....	....	....	....	44
No treatment recommended	....	....	....	....	....	56
Refused treatment	....	....	....	....	....	8
Left district	....	....	....	....	....	15
Transferred	....	....	....	....	....	5
Died	....	....	....	....	....	1

During the year fifty-two clinics were held ; the attendances totalled 2,627, being an average of fifty each clinic, rather higher than the previous year.

Financial responsibility was accepted for two pre-school children who received treatment at the Wingfield Morris Hospital during the year—one for congenital dislocation of hip—the other for club foot.

## Diphtheria Immunisation.

During 1944, some 424 children, not in school attendance, completed the full course for immunisation against diphtheria.

## Infant Welfare Clinics.

Clinics were held at The Municipal Health Centre, on Tuesday, Thursday and Friday afternoons in each week, at The Methodist School Room, Chapel Lane, Sands, every Tuesday afternoon, and at The Methodist School Room, West Wycombe, on the 2nd and 4th Wednesday afternoons in each month. A record of the work done in 1944 is given in the following table :—

	<i>Health Centre.</i>	<i>Sands</i>	<i>West Wycombe.</i>	<i>Total.</i>
No. of sessions      ...      ...      ...	152	49	22	223
No. of children who attended during the year and who, at the end of the year were :—				
(1) Under 1 year of age      ...	625	137	19	781
(2) 1-5 years of age      ...      ...	492	126	48	666
No. of attendances by children :—				
(1) Under 1 year      ...      ...	9041	2055	205	11301
(2) 1-5 years      ...      ...	3705	883	330	4918
Total attendances      ...      ...      ...	12746	2938	535	16219
Average attendance per session      ...	83	59	24	72

### Dental Clinic.

The following table gives a record of the dental work done under the Maternity and Child Welfare Scheme.

	<i>Nursing and Expectant Mothers.</i>	<i>Children under school age.</i>
Number      ....      ....      ....	—	116
Total Attendances      ....      ....      ....	—	140
Number of Sessions      ....      ....	—	29
Permanent Teeth extracted      ....	—	—
Permanent Teeth filled      ....	—	—
Temporary Teeth extracted      ....	—	85
Temporary Teeth filled      ....	—	264
Dentures supplied—complete      ....	—	—
partial      ....	—	—

### Ophthalmic Clinic.

Any child under five years of age suffering from eye defects may be referred to Dr. Stallard, the School Eye Specialist. During 1944, 31 children under school age were referred to him for consultation.

### Ear, Nose and Throat Clinic.

Any child under five years of age suffering from ear, nose or throat defects may be referred to Dr. Wells, the Council's Consultant. During 1944, 24 children under school age were referred to him for consultation.

### Operative Treatment of Tonsils and Adenoids.

Nine children under the age of five years received operative treatment at The School Clinic for tonsils and adenoids.



### Provision of Milk, Cod Liver Oil, etc.

Cod Liver Oil and Fruit Juices are distributed at Sands and West Wycombe Clinics under the supervision of the local Food Office. Proprietary brands of different foods (Cow & Gate Food, Ostermilk, Groats, Horlicks, Virol, Farex, Allergillac and Hemolac), are sold at all the Clinics. I.C.D. Tablets are also available, both at the Welfare Centres and the ante-natal clinics.

It is estimated that the overall uptake of vitamin products issued by the Ministry of Food is approximately 90% of those entitled to them.

### Child Life Protection.

A register is kept in the Public Health Department as required by the Public Health Act, 1936, of all persons resident in the Borough who receive children for reward, together with the names of the children concerned. On the 31st December, 1944, there were six foster children on the register.

### Home Visiting by Health Visitors.

Home visiting is an essential part of a Health Visitor's duties. In the course of a year a large number of visits are paid as can be seen from the following table :—

No. of Ante-Natal Visits :—

First Visits	....	....	....	....	290
Subsequent Visits	....	....	....	....	86

No. of Visits to Children under 1 year :—

First visits	....	....	....	....	799
Subsequent Visits	....	....	....	....	3,216

No. of visits to Children 1-5 years

....	....	4,769
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### Voluntary Helpers.

The following ladies assisted in the work of the Infant Welfare Clinics and their help was greatly appreciated :—

#### *Health Centre.*

Mrs. Ackroyd.	Mrs. Fitch.	Mrs. Parkinson.
Miss Allard.	Mrs. Grace.	Mrs. Rowlands.
Mrs. Bartlett.	Mrs. Harris.	Mrs. Simmonds.
Mrs. Baxter.	Mrs. Herbert.	Mrs. Simpson.
Mrs. Beauchamp.	Mrs. Janes.	Mrs. Tilbury.
Mrs. Bennett.	Mrs. Moss.	Mrs. Wade.
Mrs. Bexon.	Miss Nicholson.	Mrs. Warren.

#### *West Wycombe.*

Mrs. Bird.	Mrs. Phillips.	Mrs. Watson.
Mrs. Elliott.	Mrs. Spriggs.	Mrs. West.

#### *Sands.*

Mrs. David.	Mrs. Line.	Mrs. Newell.
Mrs. Ensor.	Mrs. Lovegrove.	Mrs. Walters.



## SECTION IV.

## PREVALENCE OF, AND CONTROL OF INFECTIOUS DISEASE.

(a) **Notifiable Diseases.**

The table given on the following page gives the number of cases notified during the year.

(b) **Immunisation against Diphtheria.**

The antigen used was Alum Precipitated Toxoid. The first dose was 0.2 c.c. and the second, 0.5 c.c. was given a month later.

During 1944, 584 children (424 under school age and 160 of school age) completed the course of immunisation.

(c) **Scabies.**

Four hundred and forty-five cases of scabies were dealt with during the year at the Cleansing Station.

Seventy-two children received in-patient treatment at "The Mount" during 1944 for scabies, and 455 children and 22 adults received out-patient treatment for scabies at "The Mount." This includes cases from the areas of the Wycombe Rural District, and Marlow Urban District.

(d) **Isolation Hospital.**

All cases of infectious disease needing hospital treatment are sent to the Booker Isolation Hospital, which is run by the Wycombe and District Joint Hospital Board.

The number of patients admitted and discharged from the Isolation Hospital from the Borough during 1944 is set out in the following table :—

<i>Disease.</i>	<i>Remaining 31st Dec. 1943</i>	<i>Admitted during 1944</i>	<i>Discharged during 1944</i>	<i>Died during 1944</i>	<i>Remaining 31st Dec. 1944</i>
Scarlet Fever	9	97	95	—	11
Diphtheria	1	3 cases 3 carriers	6	1	—
Measles	—	2	2	—	—
Erysipelas	—	1	1	—	—
German Measles	—	6	6	—	—
Chickenpox	—	5	5	—	—
Whooping Cough	—	6	6	—	—
Laryngitis	—	1	—	1	—
Tonsillitis	—	8	8	—	—
Miscellaneous	1	2	3	—	—

NOTIFIABLE DISEASES TABLE FOR 1944.

<i>Disease</i>	<i>Total cases Notified</i>	0-1	1-3	3-4	5-10	10-15	15-25	25 and over
Smallpox ...	—	—	—	—	—	—	—	—
Scarlet Fever ...	118	1	12	13	62	22	5	3
Diphtheria ...	3	—	—	—	3	—	—	—
Typhoid and Para-typhoid ...	—	—	—	—	—	—	—	—
Cerebro-spinal Fever ...	2	—	—	—	—	—	1	1
Puerperal Pyrexia ...	12	—	—	—	—	—	7	5
Pneumonia ...	6	—	—	1	—	—	—	5
Erysipelas ...	8	—	—	—	—	—	—	8
Ophthalmia Neonatorum ...	1	1	—	—	—	—	—	—
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—
Acute Poliomyelitis ...	—	—	—	—	—	—	—	—
Measles ...	12	—	4	1	4	1	—	1
Whooping Cough ...	51	1	11	17	20	—	1	1
Pulmonary Tuberculosis ...	15	—	—	—	—	—	4	11
Other forms of Tuberculosis ...	7	—	1	—	1	1	1	3
Food Poisoning ...	3	—	—	1	1	—	—	1
	238	3	28	33	91	24	20	39

## SECTION V.

**Tuberculosis.**

The tuberculosis service is administered by the County Council. A Clinic is held weekly on Friday mornings (except the first Friday in the month) at the County Clinic at Frogmore.

The following table gives at a glance the position regarding tuberculosis in High Wycombe in 1944 :—

	<i>Respiratory.</i>			<i>Non-Respiratory.</i>			<i>Totals.</i>
	<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>	
No. on Register on 1st January, 1944 ...	64	53	117	26	31	57	174
No. first notified during 1944 ... ..	5	10	15	5	2	7	22
No. of cases entered in Register other than by notification ... ..	9	4	13	—	—	—	13
No. removed from Register during 1944 :—							
(a) Died ... ..	11	8	19	—	—	—	19
(b) Removed from district... ..	1	—	1	—	—	—	1
(c) De-notified ...	—	—	—	—	—	—	—
No. remaining on Register, 31.12.44... ..	66	59	125	31	33	64	189

The number of new cases and the number of deaths notified during 1944 are given in detail in the following table :—

<i>Age Period.</i>	<i>New Cases.</i>				<i>Deaths.</i>			
	<i>Respiratory.</i>		<i>Non-Respiratory.</i>		<i>Respiratory.</i>		<i>Non-Respiratory.</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
0—1... ..	—	—	—	—	—	—	—	—
1—5... ..	—	—	1	—	—	—	—	—
5—10... ..	—	—	1	—	—	—	—	—
10—15... ..	—	—	1	—	—	—	—	—
15—20... ..	—	1	1	—	—	—	—	—
20—25... ..	—	3	—	—	1	2	—	—
25—35... ..	1	2	1	2	1	—	—	—
35—45... ..	3	—	—	—	4	2	—	—
45—55... ..	1	2	—	—	2	—	—	—
55—65... ..	—	1	—	—	2	2	—	—
65 and over ... ..	—	1	—	—	1	2	—	—
Totals ... ..	5	10	5	2	11	8	—	—

## SECTION VI.

**Prevention of Blindness.**

During 1944, one case of ophthalmia neonatorum was notified. Since the end of the year an agreement has been made with the Oxford Eye Hospital whereby they will take any cases of ophthalmia neonatorum needing hospital treatment, providing they have accommodation.

## SECTION VII.

ANNUAL REPORT  
OF THE  
CHIEF SANITARY INSPECTOR  
FOR THE YEAR 1944.

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MUNICIPAL OFFICES,  
HIGH WYCOMBE.

*April, 1945.*

TO HIS WORSHIP THE MAYOR, ALDERMEN AND  
COUNCILLORS OF THE BOROUGH OF CHEPPING  
WYCOMBE.

MR. MAYOR AND GENTLEMEN,

Herewith I beg to submit for your consideration my Report  
for the year 1944.

For the sake of brevity the Report is primarily statistical.

War-time conditions still continue to make their influence felt. The work of Meat and Food Inspection, details of which follow under the appropriate heading, has again taken up a considerable amount of time and called for careful oversight. Depletion of staff and labour difficulties have naturally made the work of maintenance of pre-war standards difficult in the various sections of the work under review. Property generally is noticeably suffering from long overdue repairs and much lee-way will have to be made good when labour and materials again become available. One regrets to have to point out that there appears a marked falling off in the domestic care and cleanliness of certain houses.

As this will be my last report, I should like to thank all members of the Town Council, every member of the staff and my brother officials for the kind support given to me and trust that the happy relations which have existed for so many years between the staff of this Department and the rest of the officials may continue.

Your obedient Servant,

L. CHADWICK,  
*Chief Sanitary Inspector.*



**Infectious Diseases.**

Visits paid	....	....	....	....	....	....	128
Re-Visits	....	....	....	....	....	....	22

**Disinfection of Rooms.**

Infectious Disease	....	....	....	....	....	98
Tuberculosis	....	....	....	....	....	6
Non-Notifiable Diseases	....	....	....	....	....	8

**Disinfection—Bedding.**

Private Houses	....	....	....	....	....	3,145
<i>Other articles removed on request and for which payment was made :—</i>						
Civil Defence Posts	....	....	....	....	....	965
Camps	....	....	....	....	....	117
Evacuation Departments	....	....	....	....	....	564
Neighbouring Authorities	....	....	....	....	....	2,029

**Dis-infestation.**

Eradication of the Bed Bug.

			No. of Houses.	No. of Rooms.	Re-visits.
Private Houses	....	....	18	71	4
Council Houses	....	....	22	56	6

Cimex Blocks are used as well as Zaldecide for rooms and houses.

For Bedding, etc., the Steam Disinfector is operated.

**Common Lodging Houses.**

On August 1st, 1944, the only premises registered in the Borough as a Common Lodging House ceased to exist as such. The old Register of Common Lodging Houses (1895) contained five premises as under :—

Rising Sun Public House, Saffron Road.  
 The Goat Public House, Easton Street.  
 The Cow and Hare Public House, Easton Street.  
 The One Star Public House, Easton Street.  
 The White Horse Public House, Crendon Street.

The number of lodgers authorised to be received in these houses was sixty-four (64).

Times change and local institutions change with time.

**Public Water Supply.**

During the year thirty-one (31) samples of water have been taken from the public mains for chemical and biological examination. The results have been consistent with a pure and wholesome water.



### Milk (Special Designations) Order, 1936.

Licences granted by the Town Council under the above Order during 1944 are :—

Pasteurised	....	....	....	....	1
Tuberculin Tested (Bottling)	....	....	....	....	3
Tuberculin Tested Supplemental	....	....	....	....	6

Most of the Milk now retailed within the Borough is either "Tuberculin Tested," "Accredited" or "Heat Treated."

### Result of Samples Taken.

<i>Tuberculin Tested Milk.</i>					
<i>No. of Samples taken.</i>				<i>Result</i>	
				<i>Satisfactory.</i>	<i>Unsatisfactory</i>
38	....	...	....	33	5

<i>Pasteurised Milk.</i>					
<i>No. of Samples taken</i>				<i>Result</i>	
				<i>Satisfactory.</i>	<i>Unsatisfactory.</i>
70	....	....	....	60	10

Samples of Pasteurised Milk as supplied to the public and also as supplied to schools have been taken throughout the year. The samples reported as "unsatisfactory" did not just "make it" and the failures were due to breakdowns in machinery and the great difficulty in obtaining renewals of spare parts during war-time.

### *Empty Bottles.*

During the year 19 washed empty bottles were taken for bacterial examination and in all cases the result was very satisfactory.

The "unsatisfactory" samples of Tuberculin Tested milk were found to be due to breakdowns in the water supply cooling systems.

### Quality of Milk.

The quality of the milk has been maintained. The average Milk Fat and non-fatty solids for the year was as follows :—

<i>Milk-fat.</i>	<i>Non-fatty-solids.</i>
3.75%	8.81%

The legal standard is Milk Fat 3.0%, Non-fatty solids 8.5%

In addition forty-four (44) samples of milk were tested in our own Laboratory. These were submitted by various Retailers as checks on the Producers.

### Distribution of Milk.

At the end of the year 1944, the Register of Distributors recorded the following particulars.

Retailers with Dairy only (in the Borough)	....	20
Retailers with Dairy only (outside the Borough)	....	3

Retailers without Dairy (in the Borough) ....	6
Producer Retailers (in the Borough) ....	7
Producer Retailers (outside the Borough) ....	2
Producers only (in the Borough) ....	6

In order to eliminate over-lapping of deliveries, retail purveyors are allocated to a specified area of the Borough by Order of the Ministry of Food under the Milk Rationalization Scheme.

## MEAT AND FOOD INSPECTION.

### Carcases Inspected and Condemned. Ministry of Health Circular 1650.

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number killed ... ..	1271	607	1560	5766	10
Number inspected ... ..	1248	593	1512	5506	26
NON-TUBERCULOSIS :					
Whole Carcase condemned ...	—	2	—	1	—
Carcase of which some part or organ was condemned ...	128	104	3	37	—
Percentage of the number inspected with disease other than Tuberculosis ... ..	10.2	17.8	.19	.69	—
TUBERCULOSIS ONLY :					
Whole Carcase condemned ...	4	10	—	—	—
Carcase of which some part or organ was condemned ...	80	193	—	—	—
Percentage of the number inspected affected with Tuberculosis ... ..	6.7	34.2	—	—	—

### Meat and Food Inspection.

The total number of animals slaughtered during 1944 was :—

Oxen ....	1,271
Cows ....	607
Calves ....	1,560
Sheep ....	5,766
Pigs ....	10
Total ....	9,214

### Condemnation Certificates for Meat.

Two hundred and seventeen Condemnation notes have been issued.

### Weight of Condemned Meat and Offal.

Beef in Carcase	....	....	....	....	....	11,621	lbs.
Beef not in Carcase	....	....	....	....	....	5,185½	„
Mutton in Carcase	....	....	....	....	....	253	„
Mutton not in Carcase	....	....	....	....	....	230	„
Pork and Pigmeat	....	....	....	....	....	960½	„
Offals	....	....	....	....	....	9,188½	„
Total						27,438½	lbs.

All meat and offals condemned are taken over by the authorised government Agents for treatment and disposal.

### Organs only.

	Heads	Tongues	Lungs	Hearts	Skirts	Livers	Spleens	Tripes	Cauls	Intestines	Messengeries	Kidneys	Udders	Uteri	Bones	Tail
Abscess ...	3	3	2	1	2	20	1	1	—	—	—	—	—	—	—	—
Actinomycosis ...	19	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cavernous Angioma	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—
Cirrhosis	—	—	—	—	—	16	—	—	—	—	—	—	—	—	—	—
Cysts ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Distoma Hepaticum	—	—	—	—	—	172	—	—	—	—	—	—	—	—	—	—
Dropsy ...	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3
Echinococcus	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—
Metritis ...	1	1	1	1	1	1	1	1	1	1	1	1	—	—	1	1
Necrosis ...	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Nephritis	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Pericarditis	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	1	2	5	4	—	2	2	—	—	—	—	—	—	—	—	—
Putrefaction	1	1	1	1	—	1	—	—	—	—	—	—	—	—	—	—
Pyæmia	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—
Ringworm	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Strongilosis	—	—	4	4	—	11	4	—	—	—	—	—	—	—	—	—
Suffocation	1	1	1	1	1	1	1	1	1	1	1	1	—	—	1	1
Tenuicollis	—	—	—	—	—	15	—	—	—	—	—	—	—	—	—	—
Tuberculosis	109	214	196	42	41	90	36	40	34	34	34	35	30	31	34	31
Totals ...	139	240	213	58	48	345	48	46	39	39	39	42	32	33	39	36

### Other Foodstuffs condemned.

The following foodstuffs were condemned for the year ending 1944, and 192 Certificates were issued.

Tinned Milk	... 546 tins	Stewed Steak	... 14 tins
Tinned Beans	... 231 „	Paste	... 2 jars
Tinned Fish	... 295 „	Butter	... 1 lb.
Tinned Fruit	... 60 „	Savoury Lunches	... 2
Tinned Meats	641 lbs.	Liver Salts	... 1 tin
Wet Fish	... 589½ stones	Marmalade	... 10 lbs.

Beans in Brine	1 cask	Eggs	....	....	342		
Oatmeal....	....	1 cwt.	Shrimps	....	....	8 galls.	
Fish Cakes	....	12 doz.	Marshalls 4 in 1	....	96 pkts.		
Oranges	....	2 cases	Cake Mixture	....	25 tins		
Tinned Soups	33 tins.	Peas	....	....	7 tins		
Tinned Carrots	5 tins	Hams	....	....	151 lbs.		
Jam	....	....	60 lbs.	Morelton Chocolate	1 jar		
Tea	....	....	52 lbs.	Trebor Fruit Centres	4½lbs.		
Bacon	....	....	74 lbs.	Dates	....	....	25 lbs.
Cheese	....	....	61lbs. 5 ozs.	Prunes	....	....	18 lbs.
Fore Quarter of				Piccalilli	....	....	25 jars
Mutton	....	12 lbs.	Sultanas	....	....	½lb.	
Pudding Mixture	6 doz.	Semolina Pudding	1 doz.				
Tinned Vegetables	2 tins	Lingford's Pudding	100 pkts.				

In addition the following goods which were out of condition were disposed of :—

Breakfast Food	....	211 pkts.	Salad Dressing	....	181 pkts.
Pudding Mixture	....	204 „	Celery Salt	....	158 „
Dri-Sauce	....	36 „	Breakfast Food	....	72 „
2 in 1 Pud. Mixture	....	224 „	Savoury Stuffing	....	32 „
Master Mix	....	491 „	Frutella Chocolate	....	22 „
Devon Dessert	....	98 „	Rissole Mixture	....	33 „
Egg Substitute	....	323 „	Frutella Sauce	....	84 „
Special Pudding	....	....	Junket	....	30 „
(Raspberry)	....	128 „	Chocolate Semolina	....	262 „

### Slaughter of Animals Act, 1933.

During the year 1944, one new licence to slaughter animals in a slaughterhouse was granted.

### Slaughterhouses.

The number and situation of the slaughterhouses on the Register in the Borough at December 31st, 1944 is shown as follows :—

- (1) Rear of 53 Easton Street (now used under Government control for cattle and sheep and casualties).
- (2) Chapel Place. Used since July, 1941 as a cookhouse.
- (3) Rear of 41 Totteridge Road.
- (4) Lindsay Avenue.
- (5) Gallows Lane, Sands.

### Food and Drugs Act, 1938.

My report on the Samples submitted for analysis during 1944 is as follows :—

			<i>Formal</i>		<i>Result</i>	<i>Informal</i>		<i>Result</i>	<i>Total</i>
			<i>Sample</i>			<i>Sample</i>			
Milk	...	...	100	99	Genuine				100
					1 Not Genuine				
Semolina Mould	...		1	1	Genuine				1
Sage	...	...	1	1	„				1
Pork Sausages	...	...	6	6	„	1	1	Genuine	7
Pork Sausage meat	...	...	9	9	„				9
Gotteburg Sausage	...	...	...	...	„	1	1	„	1
Black Pudding	...	...	1	1	„				1



	<i>Formal Sample</i>	<i>Result</i>	<i>Informal Sample</i>	<i>Result</i>	<i>Total</i>
Dates ... ..	2	2 Genuine			2
Figs ... ..	2	2 "			2
Sultanas ... ..	3	3 "			3
Florida Delight ...	1	1 "			1
Whole Cloves ... ..	1	1 "			1
Pancake Fritter and York- shire Pudding Mixture	1	1 "			1
Whisky ... ..	2	2 "			2
Gin ... ..	2	2 "			2
Ginger Cordial ... ..	1	1 "			1
Vintona Iron Tonic Wine	1	1 "			1
Kipper Paste ... ..	1	1 "			1
Turkish Delight ...	1	1 "			1
Aspirin Tablets ...	3	3 "			3
Soda Mint Tablets ...	1	1 "			1
Malt Extract Tablets ...	1	1 "			1
Lung & Throat Mixture	1	1 "			1
Edible Gelatine ...			1	1 Genuine	1
Cod Liver Oil in Chocolate			1	1 "	1
Davis Cup ... ..	1	1 "			1
Unsweetened Lemon Juice	1	1 "			1
Lemon Flavouring ...	1	1 "			1
Raspberry and Black- currant Nibs ... ..	1	1 "			1
Dee-lishus Cake Mixture	1	1 "			1
Marshall's Master Mix Cake & Pudding Mixture			1	1 "	1
Non-Brewed Vinegar ...			1	1 "	1
Malt Vinegar ... ..	2	2 "			2
Household Machine Skimmed Milk ... ..	1	1 "			1
Malted Soya Cream Tonic Food ... ..	1	1 "			1
Currants ... ..	1	1 "			1
Raisins ... ..	2	2 "			2
Pickles ... ..	2	2 "			2
Mustard Sauce ... ..	1	1 "			1
Cheritone ... ..	1	1 "			1
Lemon Squash ... ..	1	1 "			1
Orange Squash ... ..	1	1 "			1
Friquix ... ..			1	1 "	1
Strawberry Flavour ...	1	1 "			1
Ru-Eeze ... ..	1	1 "			1
Kik ... ..	1	1 "			1
Mustard Cream... ..	1	1 "			1
Iodine ... ..			1	1 "	1
Plum Jam ... ..	1	1 "			1
Marmalade ... ..	1	1 "			1
Beef Sausagemeat ...	1	1 "			1
Cod Liver Oil & Malt ...			1	1 Not Genuine	1
Cake Mixture ... ..	1	1 "	1	1 Genuine	2
Apple Rings ... ..	1	1 "			1
Camphorated Oil ...	1	1 "			1
Milk of Magnesia Tablets	1	1 "			1
Fish Cakes ... ..	2	2 "			2
Liver Sausage ... ..	1	1 "			1
Lard ... ..	1	1 "			1
Brawn ... ..	1	1 "			1
<hr/>					
	176	175 Genuine 1 Not Genuine	10	9 Genuine 1 Not Genuine	186



**Legal Proceedings.**

<i>Acts, Orders and Regulations under which proceedings were taken.</i>	<i>Default or offence.</i>	<i>Result.</i>	<i>Fines</i>	<i>Costs.</i>
Food & Drugs Act, 1938      ....      ....	Sale of Adulterated Milk      ....	F.o.a.	—	14/6

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# ANNUAL REPORT, 1944

OF THE

## SCHOOL MEDICAL OFFICER

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### (1) Staff.

Dr. W. B. Moore resigned his position as School Medical Officer on the 31st July, and his place was taken by Dr. A. J. Muir, who commenced on the 8th October, 1944.

Miss Gill resigned from her post as Health Visitor and School Nurse to take up another appointment, and Miss M. O'Callaghan was appointed in her place. She commenced her duties on the 17th April, 1944.

### (2) Schools.

Number of Schools	....	....	....	....	14
Number of Departments	....	....	....	....	19
Number of School Places	....	....	....	....	5,583
Average number of children on Registers	....	....	....	....	4,722
Average attendance	....	....	....	....	4,293

### (3) Medical Inspection.

The children who were medically examined fell into the three statutory age groups : (1) Entrants ; (2) Intermediates (8 years' old children) ; and (3) Leavers (12 years' old children). 1,096 children were given routine medical examinations.

### (4) Findings of Medical Inspection.

The findings of the routine medical inspections are given in Tables I and II at the end of this Report.

(a) *Nutrition.*—The nutritional state of the children is shown in the following table—the classification being in accordance with the recommendations of the Ministry of Education.

<i>Excellent.</i>	<i>Normal.</i>	<i>Slightly sub-normal.</i>	<i>Bad.</i>
118 (10.77%)	882 (80.47%)	95 (8.67%)	1 (0.09%)

(b) *Uncleanliness.* Routine cleanliness surveys of all the Schools in the Borough were undertaken during the year by the School Nurses. Some 333 children were found to be unclean and 77 were cleaned either by the Nurses, or at the Cleansing Station. No legal proceedings were taken with respect of any of these cases.

The percentage of children found with nits or lice during the past few years is given below :—

Average percentage before the war	....	....	....	2
Percentage after the evacuation of September, 1939	....			10
Percentage—January, 1941	....	....	....	5.5
January, 1942	....	....	....	3.7
January, 1943	....	....	....	2.6
January, 1944	....	....	....	1.8
<i>Examined during 1944.</i>		<i>Unclean.</i>		<i>Clean.</i>
13,506		333		13,173

(c) *Minor Ailments.* The School Clinic is open daily for the treatment of Minor Ailments.

(d) *Visual Defects and External Eye Disease.* 24 cases of defective vision and 2 cases of squint requiring treatment were discovered at Routine Medical Inspections.

(e) *Nose and Throat Defects.* It was found necessary at Routine Medical Inspection to keep 38 cases of enlarged tonsils and/or adenoids under observation.

(f) *Ear Disease and Defective Hearing.* During examination at Routine Medical Inspection 7 cases of cerumen and 3 cases of otitis media were found and referred to the Clinic for treatment.

(g) *Dental Defects.* The work of the Dental Department is summarised in Table V.

(h) *Heart Disease and Rheumatism.* One case of rheumatic heart disease was found during Routine Medical Inspection. 12 cases of organic heart disease are being kept under observation.

## (5) Following up.

The following table shows the number of visits made by the Nurses during the year to ensure that adequate treatment is being obtained for defects found at inspections.

Visits to Homes by Nurses	....	....	....	240
Infectious Disease enquiries (home)	....	....	....	44
Verminous Conditions enquiries (home)	....	....	....	71

## (6) Arrangements for Treatment.

The war caused no alteration in the arrangements made for the various forms of treatment.

(a) *Nutrition.* Children of subnormal nutrition are recommended for a free supply of milk in school and also for free meals if the family is necessitous. 102 children received free milk, 73 received free meals.

(b) *Uncleanliness.* During 1944, 77 children were cleansed, 6 by the Health Visitors and 71 at the Cleansing Station.

(c) *Minor Ailments Clinic.* The following table gives the number of attendances made.

<i>Year.</i>	<i>No. of Attendances.</i>	<i>No. of Consultations.</i>	<i>School Population.</i>
1944	4,453	1,444	6,307

During 1944, the Clinic was open on 200 occasions, and the average attendance was 22. In addition the School Nurses pay weekly visits to the outlying Schools.

(d) *Scabies.* This condition was again prevalent during the year and altogether 288 school children residing within the Borough received out-patient treatment either at The Cleansing Station or "The Mount" Sick Bay, and 49 children received in-patient treatment at the Sick Bay.

(e) *Visual Defects and External Eye Disease.* During the year the Ophthalmic Surgeon held 43 sessions and saw 442 children.

Sixty-nine spectacles were supplied to children according to Dr. Stallard's prescription by the firm of Mr. H. C. Dairy, of Crendon Street, High Wycombe, who also carried out repairs to spectacles.

Some 44 cases of external eye disease were treated at the Authority's Minor Ailments Clinic.

(f) *Nose and Throat Defects.* During 1944, 95 children received operative treatment at the School Clinic (86 school and 9 pre-school).

(g) *Ear, Nose and Throat Defects.* During 1944, 205 children (181 school children and 24 pre-school children) were seen by Dr. Wells at the Ear, Nose and Throat Clinic.

(h) *Dental Treatment.* The following table gives information concerning the work done for school children. Further figures are also given in Table V.

Total number of children inspected	....	....	5268
Number not requiring treatment....	....	....	2500
Percentage	....	....	47.45%
Number requiring treatment	....	....	2,768
Number actually treated	....	....	1,907
Percentage	....	....	68.89%

<i>Amount of work done for each 100 children treated.</i>			<i>Grand Total for Year.</i>
Fillings in permanent teeth	....	79.02	1,507
Fillings in temporary teeth	....	85.68	1,634
Extractions of permanent teeth		12.58	240
Extractions of temporary teeth		169.01	3,223



(i) *Orthopaedic and Postural Defects.* The Education Committee accepted financial responsibility in respect of one child who received in-patient treatment for osteomyelitis of the knee and tibia at the Wingfield-Morris Orthopaedic Hospital, Headington, during 1944.

(j) *Heart Disease and Rheumatism.* There is no special clinic for the examination and treatment of heart and rheumatic cases.

(k) *Tuberculosis.* The appropriate authority for the treatment of Tuberculosis is the Bucks County Council. There is co-operation between the County Tuberculosis Officer and your School Medical Officer in securing Artificial Light Treatment at the Health Centre for cases of glandular tuberculosis.

(l) *Artificial Light Clinic.* During 1944, some 136 children made 1,716 attendances for treatment. The Clinic was held twice weekly throughout the year.

(m) *Diphtheria Immunisation.* 160 school children completed the full course of immunisation during the year. It is estimated that 80% of the children of school age residing in the Borough have been immunised against Diphtheria.

## **(7) Infectious Disease.**

Where the attendance at a school falls below 60 per cent. and is, in the opinion of the School Medical Officer, directly due to the prevalence of infectious disease, the school sessions so affected are not counted in estimating the average attendance for the purpose of grant. During 1944, no certificate was issued for this purpose.

## **(8) Open Air Education.**

Open-Air Classrooms.	None provided.
Playground Classes.	None provided.

## **(9) Provision of Meals.**

Local Authorities have power under the Education Act to provide meals to children who are unable by lack of proper food to avail themselves of the educational facilities afforded to them.

During the year 73 children received free meals on a certificate from the School Medical Officer. Altogether 50,0790 meals were supplied during the year.

*Supply of Milk for Schools.* 79.3% of the children in average attendance took advantage of the scheme for obtaining milk at a charge of  $\frac{1}{2}$ d. per one-third of a pint. 102 children were supplied with milk free of cost on the recommendation of the School Medical Officer.

**(10) Co-operation of Parents, Teachers, School Attendance Officers and Voluntary Bodies.**

Teachers in all Departments have co-operated well with the School Medical Officer and School Nurses and the help given by Head Teachers was much appreciated.

**(11) Blind, Deaf, Defective and Epileptic Children.**

One blind child is receiving instruction at a Special Residential School, and one is at home and not attending School.

Three children are attending Special Residential Schools for the Deaf—two at Margate and one at Penn.

Three physically defective children received treatment in Special Homes and/or Schools during the year—the Education Committee being financially responsible for their maintenance.

Of the seven children notified as being epileptics, three are in Special Residential Schools, and four are at home and not attending a School.

**(12) Full-time Courses of Higher Education for Blind, Deaf, Defective and Epileptic Students.**

The Local Education Authority does not maintain any courses of training for such students.

**(13) Nursery Schools.**

There are no Nursery Schools in the Borough, but there is a Nursery Class at Castlefield School.

**(14) The Secondary Schools.**

The School Medical Inspection is under the jurisdiction of the Bucks County Council.

**(15) Parents' Payments.**

The arrangements for recovering the cost of treatment of children attending Public Elementary Schools are as follows :—

*Treatment of Minor Ailments, Diphtheria Immunisation.* No charge.

*Artificial Sunlight Treatment.* Parents of school children living in the Borough and attending elementary schools are charged 5/- for a course of 12 treatments. Parents of private school children or children attending Secondary Schools are charged 10/- for a course of 12 treatments.

*Dental Treatment.* When a child is examined and found to require treatment, the parents have to pay 1/- before the treatment is commenced. This sum then covers all necessary treatment during the next twelve months.

*Ophthalmic Services.* Refraction and the prescription of spectacles is carried out free of charge. In necessitous cases, nickel framed spectacles may be obtained at a reduced rate. Where the parent selects other than nickel frames the actual cost price is charged.

Some 69 children received spectacles under the Authority's scheme.

*Tonsils and Adenoids.* A nominal charge of 15/- is made to the parents of children receiving operative treatment at the School Clinic. Where one or both parents contribute to the local Hospital Scheme, vouchers may be obtained from the Hospital which cover the cost. Parents who belong to the Hospital Saving Association have to pay the 15/- themselves, but they are able to claim a refund of part, or whole of the amount paid on application to the Association.

Ninety-five children received operative treatment during 1944, and of these two were free, 31 paid the 15/- and 62 were covered by vouchers.

#### **(16) (a) Child Guidance Clinic.**

This Clinic continued to be held two days each week with Dr. Posthuma as Psychiatrist, Mrs. Nathan as Psychologist and Miss Thomas as Psychiatric Social Worker.

During the year 79 new cases, consisting of 57 boys and 22 girls have been seen at the Clinic. In addition 52 cases, 33 boys and 19 girls, were either brought forward from the previous year, re-opened or attended for a follow-up examination. This total of 131 children and their parents had 1,242 interviews with members of the child guidance team and in addition 123 home visits were paid, exclusive of visits to schools, nurseries, hostels, etc.

Of the total of 131 children seen during the year, 70 were taken on for treatment and the remainder were seen for purposes of diagnosis and recommendation only. 8 Case Conferences were held to which head teachers, class teachers and school nurses were invited.

#### **(b) Special School for Backward Children.**

On January 1st, 1944, there were 20 children on the register of the Special School. During the year 6 more were admitted and 9 discharged, 3 being returned to primary schools, 4 leaving the district, 1 admitted to Borocourt and 1 excluded on account of fits. On December 31st, 17 names remained on the register.

In addition to the above children, many of whom were admitted following their examination at the Child Guidance Clinic, 2 border line children were recommended for admission, but their parents did not consent to this until 1945.

Also seen at the Child Guidance Clinic were 4 educable defective children who for various reasons were left in the primary schools ; one girl admitted to Monyhull Resident Special School ; 2 ineducable



defectives notified to the County authorities ; one destitute defective admitted to Bledlow Ridge Homes ; and one boy of 15 suffering from Little's disease, who periodically attends the Clinic.

**(17) The National Health Insurance (Juvenile Contributors and Young Persons) Act, 1938.**

Section 6 of this Act made it the duty of a Local Education Authority to furnish, on the application of a medical practitioner or of the Insurance Committee on his behalf, confidential information as to the school medical record of any young person whom he undertook to treat. No application was received during 1944.

**(18) Statistical Tables.**

The Statistical Tables required by the Ministry of Education are submitted herewith.

**Table I.**  
**Return of Medical Inspections.**  
*A. Routine Medical Inspections.*

Number of Inspections in the prescribed Groups.						
Entrants	....	....	....	....	....	442
Second Age Group	....	....	....	....	....	13
Third Age Group	....	....	....	....	....	641
						<hr/>
Total	....	....	....	....	....	1,096
Number of other Routine Inspections	....	....	....	....	....	—
						<hr/>
Grand Total	....	....	....	....	....	1,096

*B. Other Inspections.*

Number of Special Inspections	....	....	....	....	....	973
Number of Re-Inspections....	....	....	....	....	....	1,193
						<hr/>
Total	....	....	....	....	....	2,166

*C. Children found to require treatment.*

Number of individual children found at Routine Medical Inspection to require treatment (excluding Uncleanliness and Dental Diseases).

Group.				<i>For defective vision (excluding squint)</i>	<i>For all other conditions recorded in Table IIA</i>	<i>Total</i>
Entrants	....	....	....	—	35	35
Second Age Group	....	....	....	2	3	5
Third Age Group	....	....	....	22	60	82
Total (Prescribed Groups)	....	....	....	24	98	122
Other Routine Inspections	....	....	....	—	—	—
Grand Total	....	....	....	24	98	122



# Return of Defects found by Medical Inspection in the Year ended 31st December, 1944.

TABLE II—A.

Defect or Disease  (1)	Routine Inspections		Specials
	Requiring Treatment  (2)	Number requiring to be kept under observation but not for treatment  (3)	Requiring Treatment  (4)
SKIN :			
Ringworm—Scalp ... ..	—	—	6
Ringworm—Body ... ..	—	—	14
Scabies ... ..	2	—	158
Impetigo ... ..	—	—	70
Other Diseases (Non-Tuberculous) ... ..	—	—	228
EYE :			
Blepharitis ... ..	—	—	13
Conjunctivitis ... ..	3	—	24
Keratitis ... ..	—	—	—
Corneal Opacities ... ..	—	—	11
Defective Vision (ex-Squint) ... ..	24	29	40
Squint ... ..	2	2	8
Other Conditions ... ..	—	—	—
EAR :			
Defective Hearing ... ..	—	—	19
Otitis Media ... ..	3	—	5
Other Ear Diseases ... ..	7	3	11
NOSE AND THROAT :			
Chronic Tonsilitis only ... ..	—	—	61
Adenoids only ... ..	—	1	12
Chronic Tonsilitis and Adenoids ... ..	12	36	—
Other Conditions ... ..	5	6	—
ENLARGED CERVICAL GLANDS :			
(Non-Tuberculous) ... ..	2	1	—
DEFECTIVE SPEECH ... ..	—	1	—
HEART AND CIRCULATION :			
Heart Disease :			
Organic ... ..	4	8	4
Functional ... ..	—	—	—
Anaemia ... ..	11	5	7
LUNGS :			
Bronchitis ... ..	1	2	5
Other Non-T.B. Diseases ... ..	2	—	14
TUBERCULOSIS—NON-PULMONARY			
Glands ... ..	—	—	—
Bones and Joints ... ..	—	—	—
Skin ... ..	—	—	—
Other Forms ... ..	—	—	13
TUBERCULOSIS—PULMONARY :			
Definite ... ..	1	—	—
Suspected ... ..	—	—	12
NERVOUS SYSTEM :			
Epilepsy ... ..	—	2	—
Chorea ... ..	1	1	—
Other Conditions ... ..	3	—	—
DEFORMITIES :			
Rickets ... ..	2	1	—
Spinal Curvature ... ..	6	4	2
Other Forms ... ..	17	6	43
OTHER DEFECTS AND DISEASES (excluding Defects of Nutrition, Uncleanliness, and Dental Diseases) ... ..			
	14	42	98
TOTAL ... ..	122	150	878

TABLE II.  
B.—Classification of the Nutrition of Children inspected during the Year in the Routine Age Groups.

Age-groups.	Number of Children Inspected	A (Excellent)		B Normal		C (Slightly subnormal)		D (Bad)	
		No.	%	No.	%	No.	%	No.	%
Entrants ... ..	442	42	9.5	374	84.6	25	5.7	1	0.2
Second Age-Group ... ..	13	—	—	12	92.3	1	7.7	—	—
Third Age-Group ... ..	641	76	11.8	496	77.4	69	10.8	—	—
Other Routine Inspections ... ..	—	—	—	—	—	—	—	—	—
Total ... ..	1,096	118	10.77	882	80.47	95	8.67	1	0.09

TABLE III.  
RETURN OF BLIND AND DEAF CHILDREN  
(INCLUDING EVACUEES)

RESIDENT IN THE AUTHORITY'S AREA

BLIND CHILDREN.

Only Children who are totally, or almost totally, blind and can only be appropriately taught in a school for blind children are included.

<i>Age</i>	<i>At a Public Elementary School.</i>	<i>At another Institution.</i>	<i>At no school or Institution.</i>
7	—	—	1
9	—	1	—

DEAF CHILDREN.

Only Children whose hearing is so defective and whose speech and language are so little developed that they require education by methods used by deaf children without naturally acquired speech or language are included.

<i>Age.</i>	<i>At a Public Elementary School.</i>	<i>At another Institution.</i>	<i>At no School or Institution.</i>
8	—	1	—
8	—	1	—
12	—	1	—

TABLE IV.  
RETURN OF DEFECTS TREATED  
DURING THE YEAR ENDED DECEMBER 31ST, 1944.

GROUP I.—MINOR AILMENTS  
(excluding uncleanness for which see Table VI).

<i>Disease or Defect.</i>	<i>No. of Defects Treated or under Treatment during the year.</i>		
	<i>Under the Authority's Scheme. (2)</i>	<i>Otherwise. (3)</i>	<i>Total. (4)</i>
(1)			
SKIN :			
Ringworm—Scalp—			
(i) X-Ray Treatment ... ..	—	—	—
(ii) Other Treatment ... ..	—	—	—
Ringworm—Body ... ..	10	—	10
Scabies ... ..	26	—	26
Impetigo ... ..	129	—	129
Other Skin Disease ... ..	173	—	173

<i>Disease or Defect.</i>	<i>No. of Defects Treated or under Treatment during the year.</i>		
	<i>Under the Authority's Scheme.</i>	<i>Otherwise.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
MINOR EYE DEFECTS : (External and other, but excluding cases falling in Group II.) ...	90	—	90
MINOR EAR DEFECTS : (Treatment for more serious diseases of the ear, e.g., operative treatment in hospital, should not be recorded here but in the body of the School Medical Officer's Annual Report)	66	—	66
MISCELLANEOUS : (e.g., minor injuries, bruises, sores, chilblains, etc.) ... ..	1,959	—	1,959
Total ... ..	2,453	—	2,453

GROUP II.—DEFECTIVE VISION AND SQUINT  
(excluding Minor Eye Defects treated as Minor Ailment, Group I)

<i>Defect or Disease.</i>	<i>No. of Defects dealt with</i>		<i>Total.</i>
	<i>Under the Authority's Scheme.</i>	<i>Otherwise.</i>	
Errors of Refraction (including Squint)	88	1	89
Other defect or disease of the eyes (excluding those recorded in Group I)	—	—	—
TOTAL ... ..	88	1	89
No. of children for whom Spectacles were :—			
(a) Prescribed ... ..	69	—	69
(b) Obtained ... ..	69	—	69

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

NO. OF DEFECTS.

<i>Received Operative Treatment.</i>				<i>Received other forms of Treatment</i>	<i>Total number treated</i>
<i>Under the Authority's Scheme in Clinic or Hospital</i> (1)	<i>By Private Practitioner apart from the Authority's Scheme</i> (2)	<i>Total</i> (3)			
(i) (ii) (iii) (iv) — — 86 —	(i) (ii) (iii) (iv) — — 1 —	(i) (ii) (iii) (iv) — — 87 —	181		268

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and Adenoids.  
(iv) Other defects of the nose and throat.



## GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.

<i>Under the Authority's Scheme</i>			<i>Otherwise</i>			<i>Total number treated</i>
<i>Residential treatment with education</i>	<i>Residential treatment without education</i>	<i>Non-resi- dential treatment at an orthopaedic clinic</i>				
(i)	(ii)	(iii)	(i)	(ii)	(iii)	
No. of children treated ... 1	—	25	—	—	—	26

TABLE V.  
DENTAL INSPECTION AND TREATMENT.

## 1. Number of children who were :—

## (a) Inspected by the Dentist aged :—

## ROUTINE AGE GROUPS.

3 years	...	...	...	12	10 years	...	...	...	622
4 years	...	...	...	72	11 years	...	...	...	377
5 years	...	...	...	504	12 years	...	...	...	433
6 years	...	...	...	538	13 years	...	...	...	447
7 years	...	...	...	636	14 years	...	...	...	226
8 years	...	...	...	719	15 years	...	...	...	9
9 years	...	...	...	654					

Total	...	...	...	...	...	...	5,249
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Specials	...	...	...	...	...	...	19
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Grand Total	...	...	...	...	...	...	5,268
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2. Number found to require treatment	...	...	...	...	...	...	2,768
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3. Number actually treated	...	...	...	...	...	...	1,907
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4. Attendances made by children for treatment	...	...	...	...	...	...	5,492
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5. Half days devoted to Inspection	...	...	...	...	...	43	
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Treatment	...	...	...	...	...	387	Total 430
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6. Fillings—Permanent Teeth	...	...	...	...	...	1,507	
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Temporary Teeth	...	...	...	...	...	1,634	
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							3,141
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7. Extractions—Permanent Teeth	...	...	...	...	...	240	
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Temporary Teeth	...	...	...	...	...	3,223	
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							3,463
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8. Administrations of general anaesthetics for extractions	...	...	...	...	...	—	
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## 9. Other Operations :—

Permanent Teeth	...	...	...	...	...	1,149	
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Temporary Teeth	...	...	...	...	...	315	
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							1,464
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## TABLE VI.

## UNCLEANLINESS AND VERMINOUS CONDITIONS.

Average number of visits per school made during the year by the School Nurses—7.

Total number of examinations of children in the schools by School Nurses—13,506.

Number of individual children found unclean—333.

Number of individual children cleansed under Section 87 (2) and (3) of the Education Act, 1921—57.

No legal proceedings were taken.



